

## EXECUTIVE SUMMARY

Two underground storage tanks (UST), Tank 26-1 and 26-4, were removed as part of permanent closure activities between the 12th and 19th of May 1988. The tanks were located beneath an asphalt parking lot west of Building 15 in the East Area of Hill Air Force Base (HAFB). Soil samples taken following UST removal indicate petroleum hydrocarbon contamination at the north end of Tank 26-4. The Environmental Management Restoration Division (EMR) has indicated that requirements to report leaking USTs to the Division of Environmental Response and Remediation (DERR) was not in effect during the removal of the tanks at Site 26 and therefore, the DERR was not notified. If during further site investigations contamination is confirmed, the DERR will be notified.

Samples were analyzed for Oil and Grease, and Volatile Organic Compounds (VOC) in accordance with EPA Methods. Soil samples were collected 2 ft below the native soil/backfill interface, from three locations at each tank pit. Chemical analyses for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) were generally below the analytical detection limits. Samples analyzed for Oil and Grease indicated concentration levels ranging from 25 to 3,760  $\mu\text{g/g}$  for Tank 26-4, while Tank 26-1 had concentrations less than 30  $\mu\text{g/g}$ . Petroleum hydrocarbon components from Tank 26-1 are not being considered a primary source of contamination.

The USTs were inspected by Davis County UST personnel during removal activities. There were no visible indications of product leakage.

Depth to groundwater is unknown, but is estimated to be between 130-150 ft below the surface. The suggested direction of regional drainage is to the west toward the Great Salt Lake. Because of the depth to groundwater and the location of the site, risk of exposure to the general population is considered minimal.

A subsurface investigation shall be performed to evaluate the horizontal and vertical extent of contamination concentration levels in the soil. In addition, one groundwater monitoring well shall be drilled and sampled to determine if groundwater has been impacted at the site.

This Abatement and Initial Site Characterization Report is being prepared in accordance with 40 CFR Subpart 280.62 and 280.63 on behalf of the EMR. Information for this report was obtained from EMR records at HAFB